

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/GB 03/02022

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A41D13/012 B32B5/18 //A41D31/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A41D B32B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 14037 A (MAYNARD STEPHEN ANDREW ;ROBERT S MAYNARD LTD (GB)) 25 March 1999 (1999-03-25)	1-4, 11-13, 15,16
Y	page 3, paragraph 2 -page 4, paragraph 2; claims 5,6,10,11,16,17,22,23 page 3, paragraph 4	5,6, 8-10,17
X	US 2002/165474 A1 (CHUANG JONATHON ET AL) 7 November 2002 (2002-11-07)	1-6, 8-12, 15-17
Y	paragraph '0026! - paragraph '0030!; claims 1,10; figures 4,5 paragraph '0022!	5,6, 8-10,17

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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 1 August 2003		Date of mailing of the international search report 17/09/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Uhlig, R

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PCT/GB 03/02022

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 136 002 A (KNAPPL HANS) 26 September 2001 (2001-09-26) paragraph '0003!; claims; figures 4,5 paragraph '0013! -----	1-4,8, 11-13, 16,17
A	US 5 098 770 A (PAIRE CHRISTIAN) 24 March 1992 (1992-03-24) column 5, line 22 - line 34 -----	14

INTERNATIONAL SEARCH REPORT

In relation on patent family members

Internat Application No

PCT/GB 03/02022

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9914037	A	25-03-1999	AU 9271998 A WO 9914037 A2 GB 2333996 A	05-04-1999 25-03-1999 11-08-1999
US 2002165474	A1	07-11-2002	CN 1383799 A CN 1383896 A DE 10209584 A1 GB 2375076 A GB 2375077 A JP 2003033378 A US 2002165475 A1 US 2003114782 A1	11-12-2002 11-12-2002 30-04-2003 06-11-2002 06-11-2002 04-02-2003 07-11-2002 19-06-2003
EP 1136002	A	26-09-2001	AT 3704 U2 AT 407822 B AT 7642000 A DE 20018258 U1 EP 1136002 A2	25-07-2000 25-06-2001 15-11-2000 18-01-2001 26-09-2001
US 5098770	A	24-03-1992	FR 2637919 A1 AT 99008 T CA 2000662 A1 DE 68911643 D1 DE 68911643 T2 DE 364370 T1 EP 0364370 A1 ES 2047141 T3 JP 1935932 C JP 2217238 A JP 6061889 B	20-04-1990 15-01-1994 14-04-1990 03-02-1994 26-05-1994 21-05-1992 18-04-1990 16-02-1994 26-05-1995 30-08-1990 17-08-1994